

Climate-Smart Agriculture Prioritization Framework

The CSA Prioritization Framework, developed by CCAFS-CIAT, provides a process for targeting investment towards best-bet CSA options in a given context. The Framework does this by identifying existing and promising CSA practices, assessing the tradeoffs between practices using indicators of CSA and analyzing the costs and benefits of these practices, and identifying possible barriers to adoption. This process aims to contribute to optimized national and sub-national planning, promoting a participatory process for the development of CSA investment portfolios.

PHASE 1:

Initial assessment
of CSA options

PHASE 2:

Workshop #1 Identification of top
CSA options

PHASE 3:

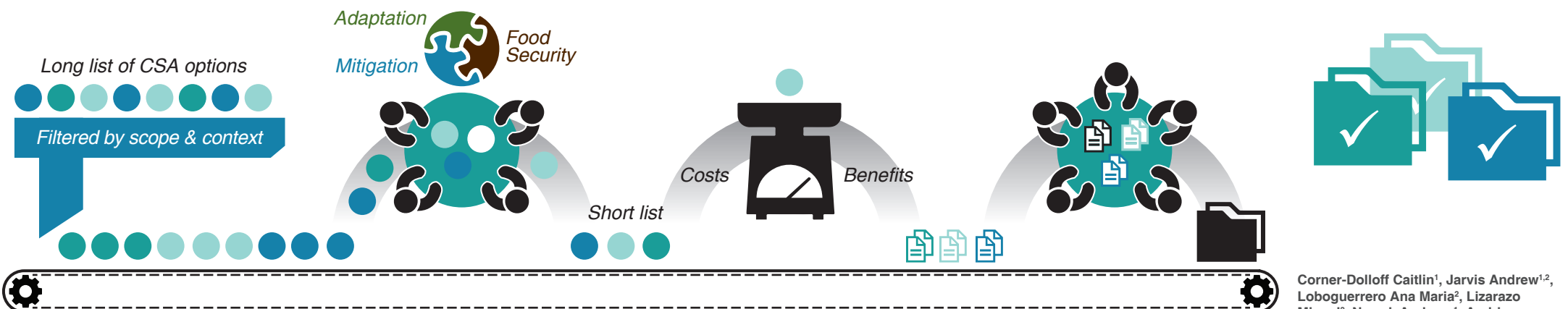
Calculation of costs & benefits
of top CSA options

PHASE 4:

Workshop #2
Portfolio development

OUTPUT:

Portfolios of prioritized CSA
investments



- Set objectives and scope of study
- Identify ongoing and promising practices related to scope
- Select indicators of interest and assess expected outcomes of practice implementation
- Weight CSA pillars



Results

Ranked long list of CSA
practices

- Validate objectives and indicators
- Visualize trade-offs between practices
- Document opportunities and barriers to adoption and ability to overcome them.



Results

Short list of priority (top) CSA
practices (5-10)

- Collect data on costs & benefits of practices
- Calculate cost-benefit or cost-effectiveness of each top option
- Identify synergies between top options



Results

Analysis / valuation of top
options
Ranked short list of
practices based on CBA

- Review results of cost-benefit analysis of top options
- Visualize and discuss rankings of top practices (examination of trade-offs)
- Create portfolios of priority CSA practices
- Calculate aggregate benefits



Results

CSA Investment Portfolios
Implementation strategy
based on identified
opportunities & constraints

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To learn more about the
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